DNA3700 IP Video Linux OS NVR Appliance Enterprise Software 16, 32, 64 Inputs

Dante

DESCRIPTION

The DNA3700 Series is a LINUX OS based, Enterprise IP Management and Network Video Recording (NVR) Appliance System with up to 64 IP Camera inputs and 8MP view/record resolution. Compatible with Dante DNA Series H.264/MPEG4 IP and MP IP Cameras, 20 simultaneous users may access, view and control system. Features include dual Core CPU, 8 HDD or 6 HDD and built-in CD/DVD-RW, Electronic Mapping, Audio, Alarm interfaces, Raid 0/1/5/6/10, Motion Detection, RS-232,RS-485 Data, 4 USB, 1 eSATA and 2 x 10/100/1000Mbps RJ-45 ports. With outstanding performance to cost benefits ratio, NVR Unit Management Server, PC Client, Web and Smart Phone Interface Software, the DNA3700 Series are advanced solutions for commercial and industrial, IP video surveillance installations.

FEATURES

* LINUX real time OS Enterprise IP Video NVR Management with Client DVR like GUI
* High Performance Dual Core Microprocessor
* H.264/MPEG4 Decoding, 1080p Display
* 16, 32, 64 IP inputs; up to 8MP Resolution
* 2xHDMI(Video+Audio), VGA, Audio in/out
* 8 HDD or 6HDD and built-in CD/DVD-RW
* Recording Modes including Manual, Alarm, Schedule, Motion Detection, Video Loss
* Max Record 192 Mbps; 1920x1080(1080p)
* 128 Users for access, Raid 0/1/5/6/10
* Smart Phone: iPhone, Android, Windows
* Integrated, Multi-layered Facility Maps
* Advanced Search and Playback functions
* RS-232 (Keyboard);RS-485 PTZ Controls
* 2 x 10/100/1000MBps RJ-45 Ethernet Ports
* Up to 16 Alarms Input, 6 Relay Outputs
* 4 USB - Mouse, Backup, 1 eSATA USB
* Compliance with CE, FCC and ROHS

APPLICATIONS

* Homeland Security

* Correctional Centers

* Petrochemical Industry

* Corporate and Banking

* Casinos and Hospitality

* Health Care Centers

* Schools and Universities

* Government and Military

* Power Generating Plants

ORDERING INFORMATION

DNA3500-16   NVR Appliance 16 IP Video inputs; Audio in/out, Alarms in/out, 2 x 1000Mbps RJ-45
DNA3500-32W NVR Appliance 32 IP Video inputs, Audio in/out, Alarms in/out, 2 x 1000Mbps RJ-45
DNA3500-64W NVR Appliance 64 IP Video inputs, Audio in/out, Alarms in/out, 2 x 1000Mbps RJ-45

W = CD/DVD-RW

Mechanical, Electrical Specifications
Dimension (H x W X D):   90mmx440mmx460mm 3.5"(2U) x 17.3" x 18" (19" w/rackmount ears)
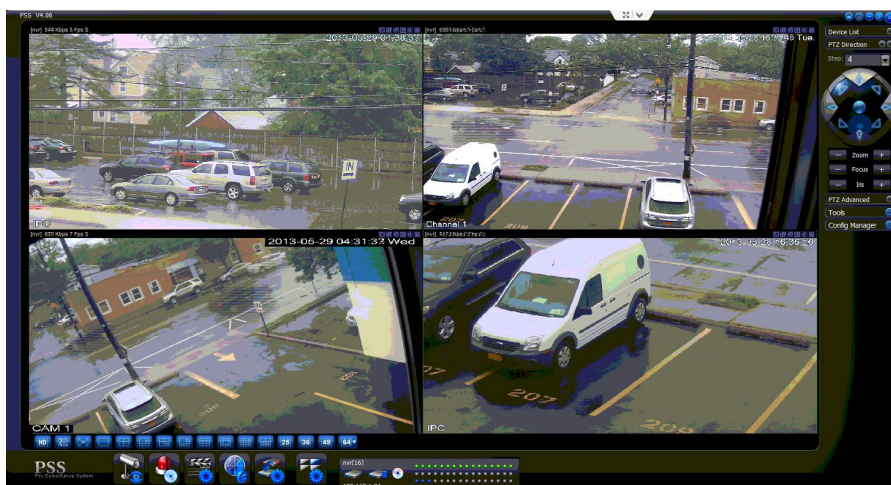Weight not including H/D: Net 13.5 lbs. (6 Kg) - no HDD
Power Supply: 100-240VAC, 50/60Hz, 75W - no HDD

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FEATURES OF CLIENT SOFTWARE PSS

* Multi-Screen, Friendly, Graphic User Interface (GUI) Client software for up to 20 simultaneous Users
* Manage multiple Digital Video Recorders, Network Video Recorders and Devices
* Features Status and Health Report of Devices
* Connects to IP Cameras, IP Encoders and Decoders
* Supports Smart Phone and Appliances: iPhone, iPad, Android, Windows
* Features Management, Configuration, Reboot
* Supports Admin and Multiple Users with Login and Passwords and Individual Users Configurations
* Features Video display Split as: full screen, 16ch=1/4/8/9/16; 32ch and 64ch=1/4/8/9/16/25/36
* Device management such as add, delete, bidirectional talk, video monitoring project, layout config.
* Supports configuration of PTZ, bidirectional talk, camera settings, color adjustments
* PTZ controls with Direction, Pan, Tilt, Zoom, Focus, Iris, Presets, Tours, Patterns
* Supports Live Monitoring from Snapshot and Local Record
* Supports Video Search and Playback from Local PC, DVRs, NVRs, or Storage Devices
* Supports Video overlay as Camera Title, Time and Video Loss
* Supports multiple scheduled methods to realize auto PC guard
* Supports Digital Zoom of Recorded Video
* Supports Camera Blank based on Time of Day, Alarms, Auto Notification, Scheduled Action
* Connects to Decoders for Videowall and Virtual Matrix Displays
* Supports various types of Alarms including External, Motion Detection Zones, Video Loss,
  Camera Masking, based on Time of Day, Date with Auto Notification and Scheduled action
* Features Warning Sound or Message from Alarms
* Features exporting the Alarm information to peripheral Devices for Extended Uses
* Supports e-map for End User to view all device locations
* Features unlimited number of Map Groups and 64 sub-map Layouts with JPEG and BMP

ENVIRONMENT

* OS - Windows 2003/ Windows 7 / 8/ DirectX 9.0 or higher
* Client CPU requirement - 2.4GHz or higher; Memory 8GB or higher; Video Memory 1GB
* Resolution Display 1024 x 768 or higher (best with 1920x1080 - 1080p)

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